

Electronic Acknowledgement Receipt

EFS ID:	6840164
Application Number:	10500620
International Application Number:	
Confirmation Number:	4330
Title of Invention:	Transceiver with multi-state direct digital synthesizer driven phase locked loop
First Named Inventor/Applicant Name:	Jigang Liu
Customer Number:	65913
Filer:	Robert D. McCutcheon/Keith Woods
Filer Authorized By:	Robert D. McCutcheon
Attorney Docket Number:	CN 020002
Receipt Date:	19-JAN-2010
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Time Stamp:	18:40:41
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	6256
Deposit Account	500208
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS.pdf	72596 4adf6a59f1a50e976c77dfb519c5aa5d027b 7f25	yes	3
Multipart Description/PDF files in .zip description					
Document Description		Start		End	
Transmittal Letter		1		2	
Information Disclosure Statement (IDS) Filed (SB/08)		3		3	

Warnings:
Information:

2	Foreign Reference	REF1.pdf	96394 d41b2834d3ab16a3886abaf346d030e12ca 95640	no	4
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Warnings:
Information:

3	Fee Worksheet (PTO-875)	fee-info.pdf	30282 e5a41da1c325c02186fb7360b4b5fde8130f be1c	no	2
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Warnings:
Information:

Total Files Size (in bytes):	199272
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.